

# **SPORTS BROADCASTING SCHEDULING TOOL**



# Overview

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# Introduction

sports broadcasting scheduling tool: A sports broadcast scheduling tool is a software or system used by broadcasters, media companies, and sports networks to manage and organize the broadcasting of sports events.

# how it works?

- Calendar interface with features like minimize, maximize, and move options for events.
- CRUD operations (Create, Read, Update, Delete) available for easy event management.
- Adding events prompts users to input details like time, date, location, etc
- Deleting events is a simple click operation.
- Clicking on a date in the calendar displays all event details for that day, providing quick access to scheduled events.
- This streamlined approach enhances productivity and ensures easy access to event information.



# CONCEPTS USED IN CODE

- 01 Object-Oriented Programming [PYTHON]
- 02 File handling
- 03 Datetime Module
- 04 JSON Module
- 05 Streamlite
- 06 conditional statements and loops
- 07 Exception handling

# KEY FEATURES

The tool allows users to perform CRUD (Create, Read, Update, Delete) operations on events. Users can add, update, and delete events seamlessly.

## Event management

## Data selection

## interactive menu

## input forms

## event details display

## feedback mechanism

The tool provides an interactive menu using Streamlit's select box, allowing users to choose from various actions such as adding, updating, or deleting events, showing event details, and providing feedback.

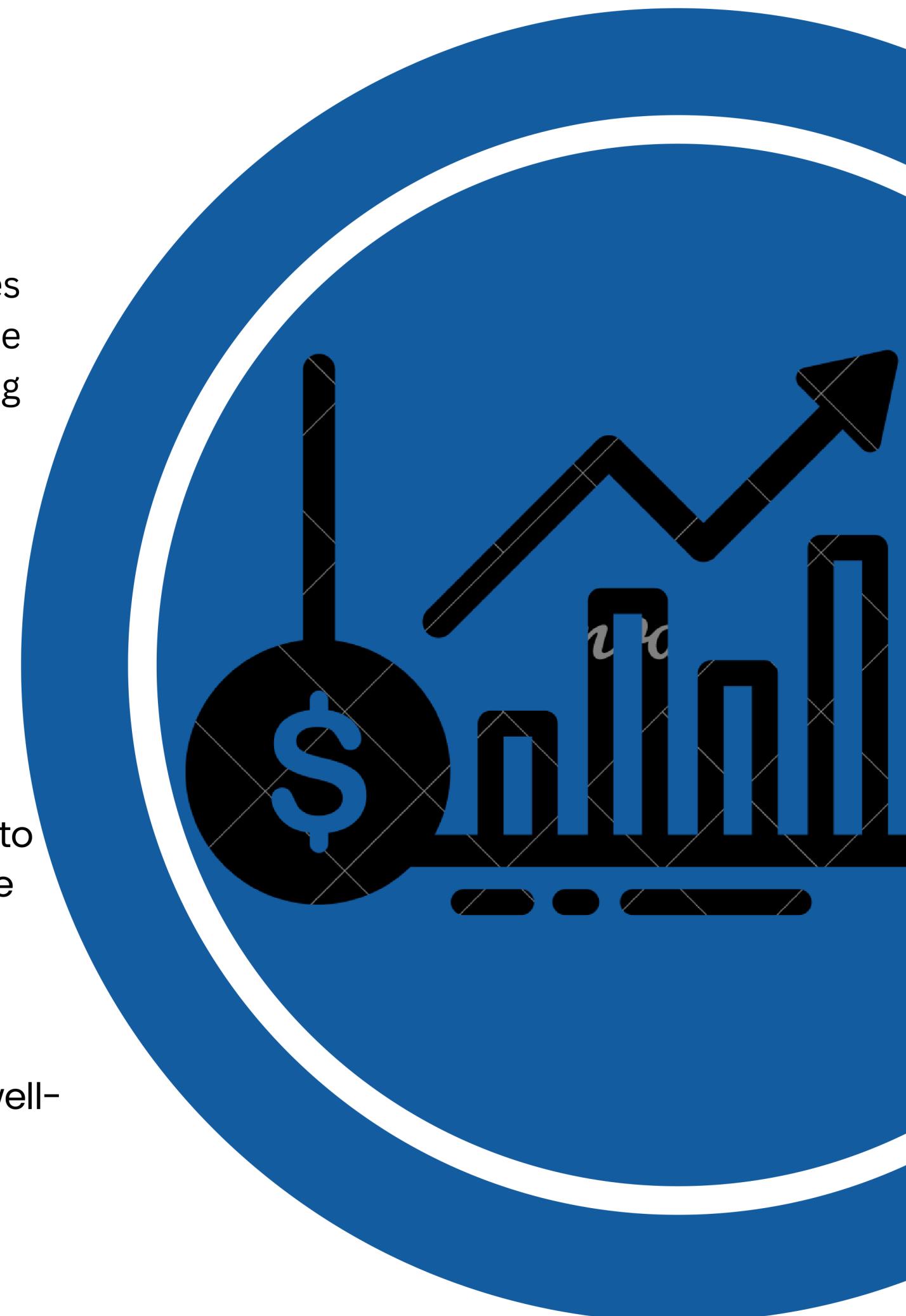
The tool displays event details, including time, location, team, and team leader, in an organized manner using Streamlit's write and subheader functions.

Users can select a specific date using the date input widget to view and manage events scheduled for that day.

Users can input event details such as time, location, team, and team leader using text input fields when adding or updating event

# BUSINESS BENEFITS

- Maximized Revenue Opportunities: Effective scheduling ensures that popular sporting events are broadcasted during prime time slots, attracting a larger audience and increasing advertising revenue.
- Enhanced Viewer Engagement: Well-planned scheduling allows for a diverse range of sports content, catering to various viewer interests and preferences, thereby fostering higher viewer engagement and loyalty.
- Optimized Resource Allocation: Efficient scheduling enables broadcasters to allocate resources such as production equipment, staff, and facilities more effectively, reducing costs and improving overall operational efficiency.
- Improved Sponsorship Opportunities: Increased visibility for sponsors through a well-managed broadcasting schedule.



	CHAMPIONS LEAGUE	Premier League	BUNDESLIGA	LaLiga Santander	SERIE A	LIGUE 1 Uber Eats	ISUZU UTE A LEAGUE
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JAPAN							
MEXICO							
INDIA							

# **TEAM MEMBERS**

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# THANK YOU